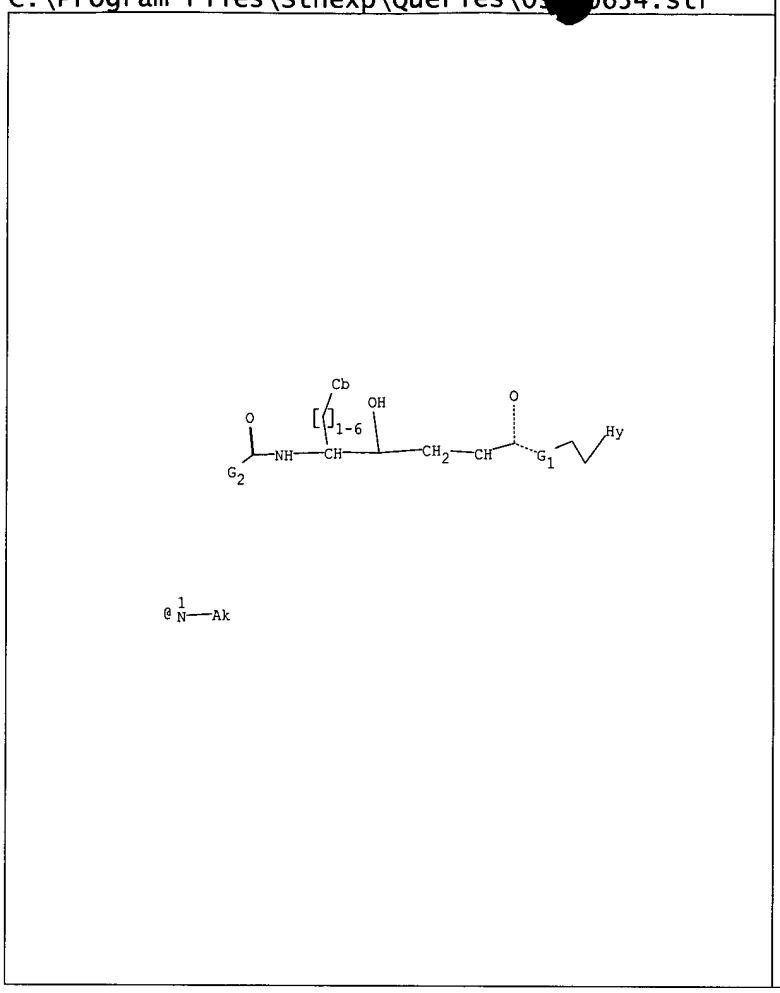
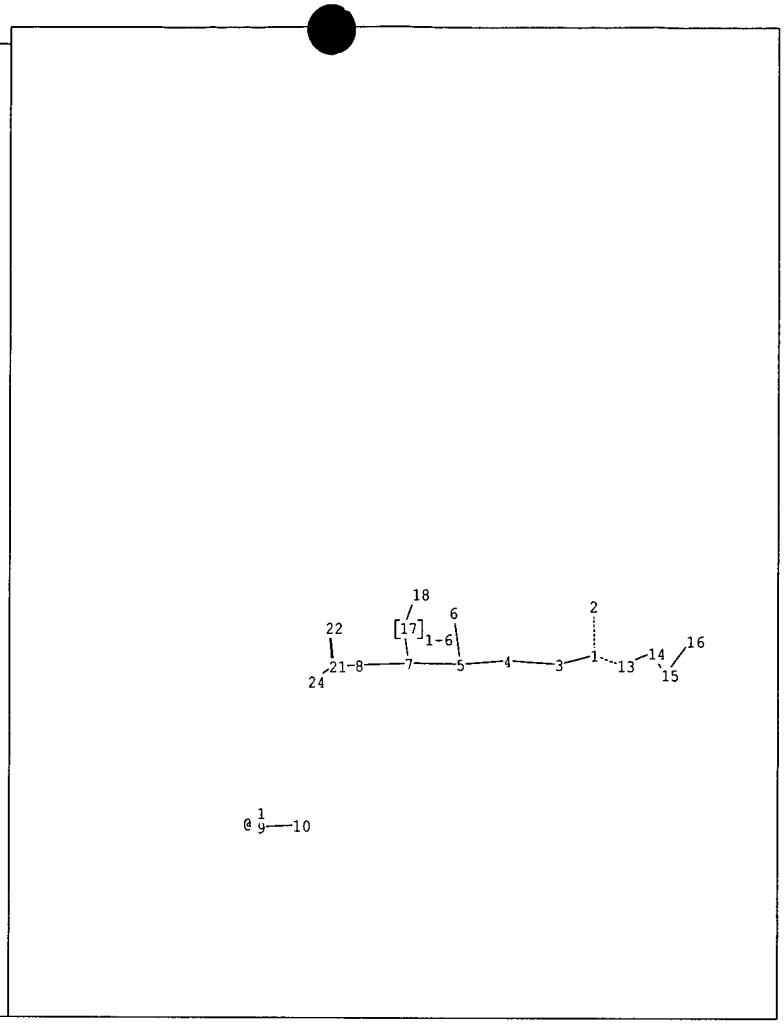
C:\Program Files\Stnexp\Queries\09[redacted]0634.str





chain nodes :
1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 21 22 24
chain bonds :
1-2 1-3 1-13 3-4 4-5 5-6 5-7 7-8 7-17 8-21 9-10 13-14 14-15 15-16 17-18
21-22 21-24
exact/norm bonds :
1-2 1-13 5-6 7-8 8-21 9-10 13-14 15-16 21-22 21-24
exact bonds :
1-3 3-4 4-5 5-7 7-17 14-15 17-18

G1:O,NH,[*1]

G2:Cy,Ak

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
13:CLASS 14:CLASS 15:CLASS 16:Atom 17:CLASS 18:Atom 21:CLASS 22:CLASS 24:CLASS
Generic attributes :
18:
Saturation : Unsaturated

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611hxl

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	AUG 15	Indexing from 1937 to 1946 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS 26	Jul 21	Identification of STN records implemented
NEWS 27	Jul 21	Polymer class term count added to REGISTRY
NEWS 28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34	AUG 15	TEMA: one FREE connect hour, per account, in

September 2003
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:30:48 ON 21 AUG 2003

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:30:59 ON 21 AUG 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 AUG 2003 HIGHEST RN 569629-51-2
DICTIONARY FILE UPDATES: 19 AUG 2003 HIGHEST RN 569629-51-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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Uploading 09960634.str

L1 STRUCTURE UPLOADED

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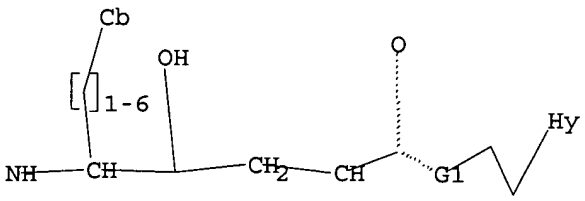
L1 HAS NO ANSWERS
L1 STR



1
N—Ak

G1 O,NH,[@1]

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 09:31:18 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5576 TO ITERATE

17.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 107045 TO 115995
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 09:31:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 110002 TO ITERATE

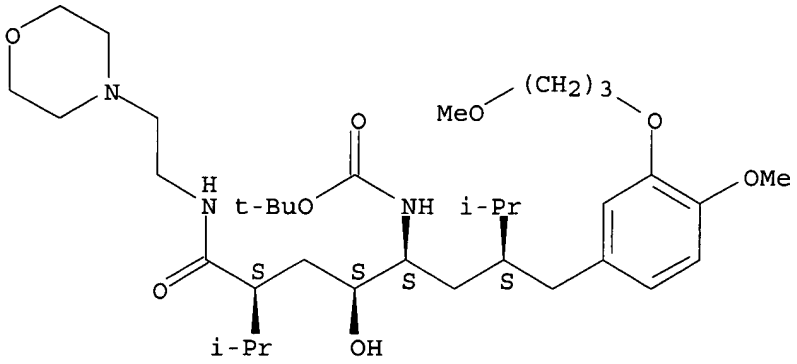
100.0% PROCESSED 110002 ITERATIONS 180 ANSWERS
SEARCH TIME: 00.00.12

L3 180 SEA SSS FUL L1

=> d scan

L3 180 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Carbamic acid, [2-hydroxy-1-[2-[[4-methoxy-3-(3-methoxypropoxy)phenyl]methyl]-3-methylbutyl]-5-methyl-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]hexyl]-, 1,1-dimethylethyl ester, [1S-[1R*(R*),2R*,4R*]]- (9CI)
MF C36 H63 N3 O8

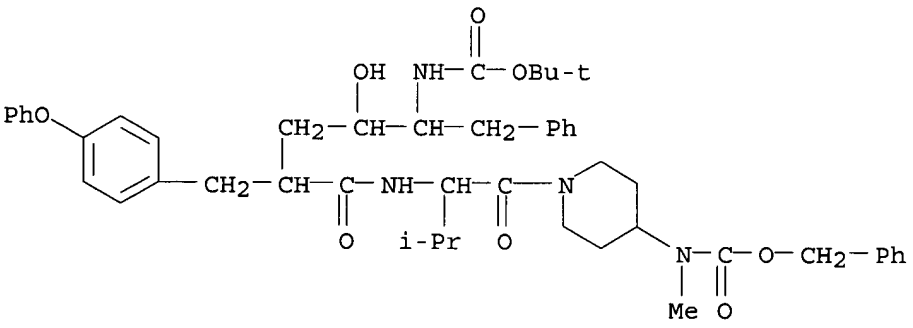
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 180 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Carbamic acid, [1-[2-[[5-[[(1,1-dimethylethoxy)carbonyl]amino]-4-hydroxy-1-oxo-2-[(4-phenoxyphenyl)methyl]-6-phenylhexyl]amino]-3-methyl-1-oxobutyl]-4-piperidinyl]methyl-, phenylmethyl ester, [2R-[1(S*),2R*,4S*,5S*]]- (9CI)
MF C49 H62 N4 O8

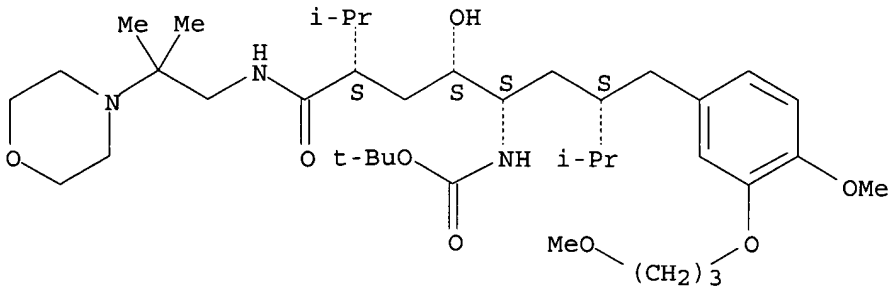


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 180 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Carbamic acid, [2-hydroxy-1-[2-[[4-methoxy-3-(3-methoxypropoxy)phenyl]methyl]-3-methylbutyl]-5-methyl-4-[[[2-methyl-2-(4-morpholinyl)propyl]amino]carbonyl]hexyl]-, 1,1-dimethylethyl ester,

[1S-[1R*(R*),2R*,4R*]]- (9CI)
MF C38 H67 N3 O8

Absolute stereochemistry.



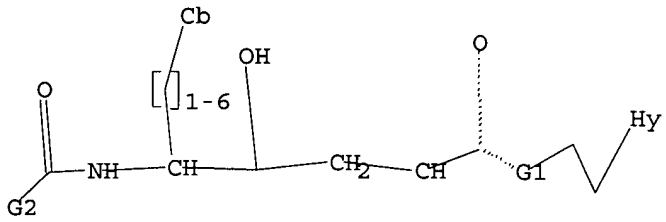
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=>
Uploading 09960634.str

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR



1 N—Ak
G1 O,NH,[@1]
G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

```
=> s l4 ful sub=l3
FULL SUBSET SEARCH INITIATED 09:34:47 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -    139 TO ITERATE

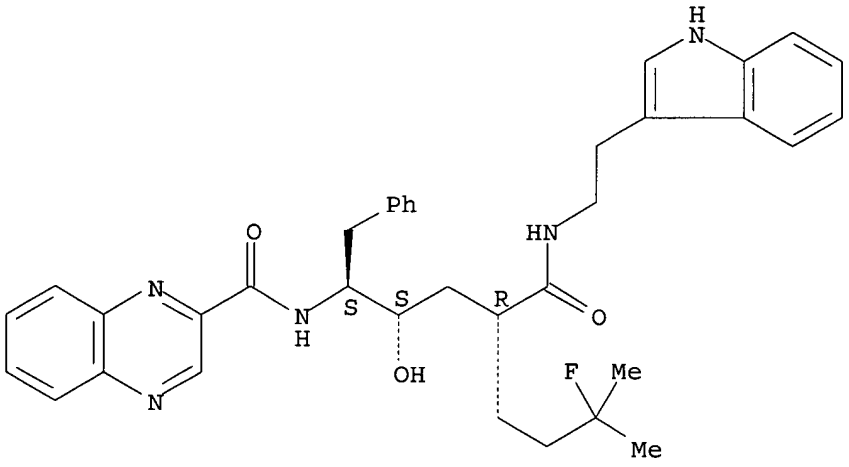
100.0% PROCESSED     139 ITERATIONS                          9 ANSWERS
SEARCH TIME: 00.00.01

L5            9 SEA SUB=L3 SSS FUL L4

=> d scan

L5   9 ANSWERS   REGISTRY  COPYRIGHT 2003 ACS on STN
IN   2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(1H-
     indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI)
MF   C36 H40 F N5 O3

Absolute stereochemistry.
```

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> fil caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             187.85     188.06

FILE 'CAPLUS' ENTERED AT 09:38:31 ON 21 AUG 2003
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```

FILE COVERS 1907 - 21 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 20 Aug 2003 (20030820/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l5
L6 4 L5

=> d abs ibib hitstr 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

AB The invention is directed toward substituted hydroxyethylene compds. having the fragment -NHCHR1CH(OH)CH2CHR2CO- [R1 = alkyl, alkylthioalkyl, alkenyl, (hetero)aryl, (hetero)arylalkyl, heterocyclylalkyl, or heterocyclyl; R2 = H, alkyl, cycloalkylalkyl, or (hetero)aryl] for use in treating Alzheimer's disease and similar diseases. In an example, N-[(1S,2S,4R)-1-(3,5-difluorobenzyl)-4-(syn,syn)-(3,5-dimethoxycyclohexylcarbamoyl)-2-hydroxyhexyl]-N,N-dipropylisophathalamide was prepd. by soln.-based methodol.

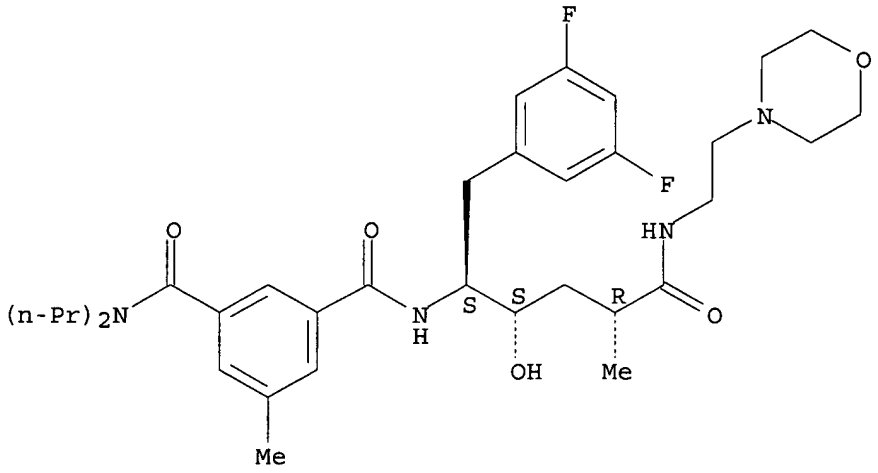
ACCESSION NUMBER: 2003:43054 CAPLUS
DOCUMENT NUMBER: 138:107007
TITLE: Preparation of 5-amino-4-hydroxypentanoic acid derivatives for treating Alzheimer's disease
INVENTOR(S): Hom, Roy; Mamo, Shumeye; Tung, Jay; Gailunas, Andrea; John, Varghese; Fang, Lawrence
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 113 pp., Cont.-in-part of U. S. Ser. No. 815,960.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003013881	A1	20030116	US 2001-960634	20010921
US 2002019403	A1	20020214	US 2001-816876	20010323
US 2002022623	A1	20020221	US 2001-815960	20010323

PRIORITY APPLN. INFO.: US 2000-191528P P 20000323
US 2001-815960 A2 20010323
US 2001-816876 A2 20010323
OTHER SOURCE(S): MARPAT 138:107007
IT **362480-29-3P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amino(hydroxy)pentanoic acid derivs. for treating Alzheimer's disease)

RN 362480-29-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2S,4R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-4-methyl-5-[[2-(4-morpholinyl)ethyl]amino]-5-oxopentyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
AB Hydroxyethylenes, such as RNHCHR1CH(OH)CH2CHR2COBR3 [R = peptidyl group, acyl, etc.; R1 = alkyl, alkenyl, arylalkyl, etc.; R2 = H, alkyl, cycloalkyl, arylalkyl, etc.; BR3 = peptidyl group; B = O, NR4; R3 = alkyl, arylalkyl, etc.; R4 = H, alkyl, etc.], were prepd. as agents for the treatment of Alzheimer's disease. Thus, BOC-L-Val-L-Met-NH-(S,S,S)-CH(CH2CHMe2)CH(OH)CH(CHMe2)CO-L-Ala-L-Glu-L-Phe-OH via a series of amide coupling reactions of the corresponding amino acids with the hydroxyethylene moiety. The prepd. hydroxyethylenes were tested for .beta.-secretase inhibiting activity.

ACCESSION NUMBER: 2001:713293 CAPLUS
DOCUMENT NUMBER: 135:273220
TITLE: Preparation of hydroxyethylenes with peptide subunits for pharmaceutical use in the treatment of Alzheimer's disease
INVENTOR(S): Hom, Roy; Mamo, Shumeye; Tung, Jay; Gailunas, Andrea; John, Varghese; Fang, Larry
PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 240 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070672	A2	20010927	WO 2001-US9501	20010323
WO 2001070672	A3	20020321		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1265849 A2 20021218 EP 2001-926424 20010323
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

PRIORITY APPLN. INFO.: US 2000-191528P P 20000323
WO 2001-US9501 W 20010323

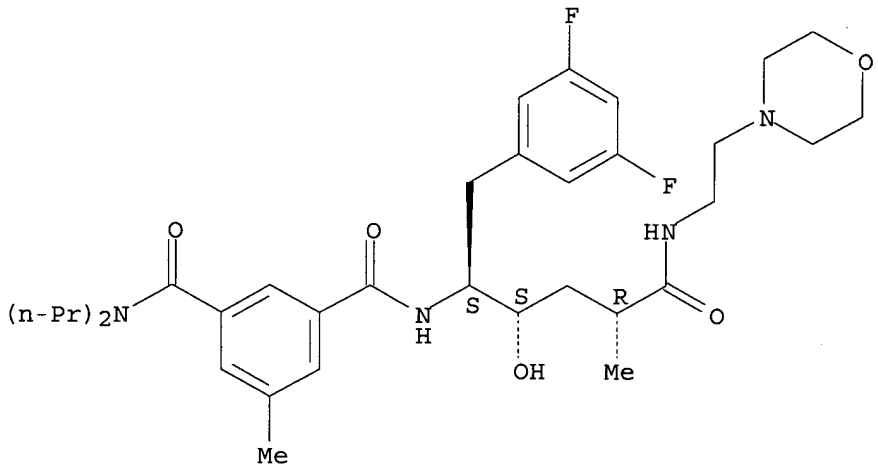
OTHER SOURCE(S): MARPAT 135:273220

IT **362480-29-3P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of hydroxyethylenes with peptide subunits for pharmaceutical use in the treatment of Alzheimer's disease)

RN 362480-29-3 CAPLUS

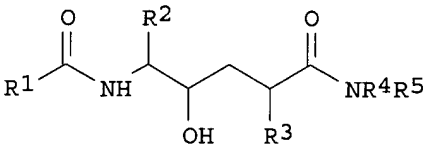
CN 1,3-Benzenedicarboxamide, N'-[(1S,2S,4R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-4-methyl-5-[[2-(4-morpholinyl)ethyl]amino]-5-oxopentyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

GI



I

AB I [R1 = optionally substituted (C2-C9)heteroaryl; R2 = optionally substituted phenyl-(CH2)m-, naphthyl-(CH2)m-, (C3-C10)cycloalkyl-(CH2)m-, (C1-C6)alkyl or (C2-C9)heteroaryl-(CH2)m-; m = integer from zero to four; R3 = H, optionally substituted (C1-C10)alkyl, (C3-C10)cycloalkyl-(CH2)n-, (C2-C9)heterocycloalkyl-(CH2)n-, (C2-C9)heteroaryl-(CH2)n-, aryl-(CH2)n-; n = integer from zero to six; R3 and the carbon to which it is attached form an optionally substituted and/or fused five to seven membered carbocyclic ring; R4 = H, (C1-C6)alkyl, hydroxy, (C1-C6)alkoxy, hydroxy-(C1-C6)alkyl, (C1-C6)alkoxyCO, (C3-C10)cycloalkyl-(CH2)p-, optionally substituted (C2-C9)heterocycloalkyl-(CH2)p-, (C2-C9)heteroaryl-(CH2)p-, phenyl-(CH2)p- or naphthyl-(CH2)p-, p = integer from zero to four; R4 and R5 together with the nitrogen atom to which they are attached form an optionally substituted (C2-C9)heterocycloalkyl group; R5 = H, (C1-C6)alkyl, amino] were prepd. The present compds. are potent and selective inhibitors of MIP-1.alpha. binding to its receptor CCR1, and are thus useful to treat inflammation and other immune disorders. E.g., quinoxaline-2-carboxylic acid [1(S)-benzyl-4(R)-benzylcarbamoyl-7-fluoro-2(S)-hydroxy-7-methyloctyl]amide was prepd.

ACCESSION NUMBER: 1998:608600 CAPLUS
DOCUMENT NUMBER: 129:230740
TITLE: Heteroaryl-hexanoic acid amide derivatives, their preparation and their use as selective inhibitors of MIP-1.alpha. binding to its CCR1 receptor
INVENTOR(S): Brown, Matthew Frank; Kath, John Charles; Poss, Christopher Stanley
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9838167	A1	19980903	WO 1998-US1568	19980205
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9861354	A1	19980918	AU 1998-61354	19980205
AU 745687	B2	20020328		
EP 966443	A1	19991229	EP 1998-906013	19980205
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BR 9807858	A	20000222	BR 1998-7858	19980205
JP 2000513740	T2	20001017	JP 1998-537644	19980205
ZA 9801602	A	19990921	ZA 1998-1602	19980226
AP 1056	A	20020405	AP 1998-1200	19980226
W: BW, GM, KE, MW, UG, ZM, ZW				
BG 103688	A	20001130	BG 1999-103688	19990824
NO 9904101	A	19990825	NO 1999-4101	19990825
US 6403587	B1	20020611	US 2000-380269	20000518
US 2002198207	A1	20021226	US 2002-154145	20020522

PRIORITY APPLN. INFO.: US 1997-39169P P 19970226

WO 1998-US1568 W 19980205
US 2000-380269 A3 20000518

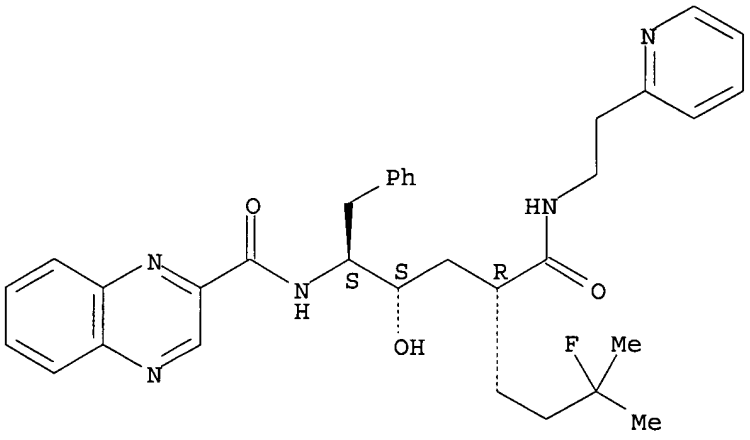
OTHER SOURCE(S): MARPAT 129:230740

IT **212789-38-3P 212789-52-1P 212789-53-2P**
212789-56-5P 212789-58-7P 212789-61-2P
212789-62-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of heteroaryl-substituted hexanamides and their use as selective inhibitors of MIP-1.alpha. binding to its CCR1 receptor)

RN 212789-38-3 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

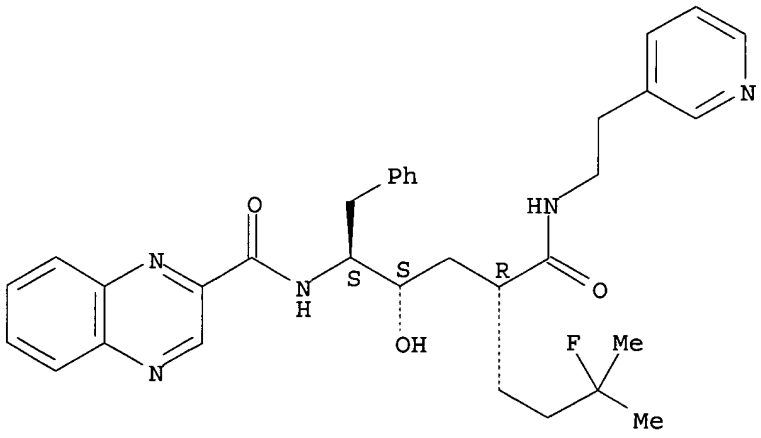
Absolute stereochemistry.



RN 212789-52-1 CAPLUS

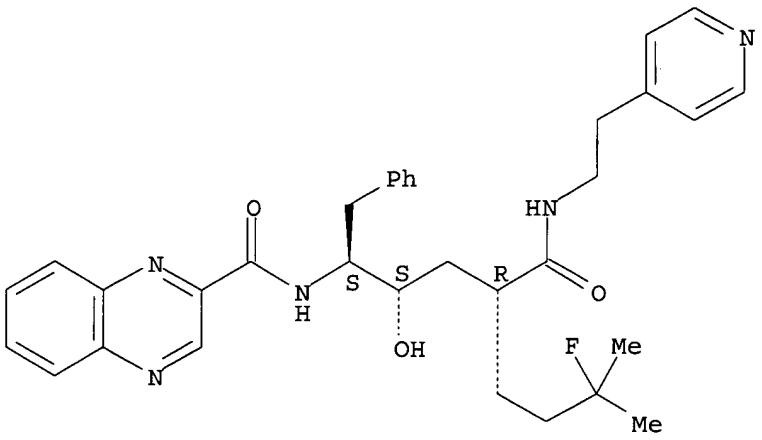
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(3-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



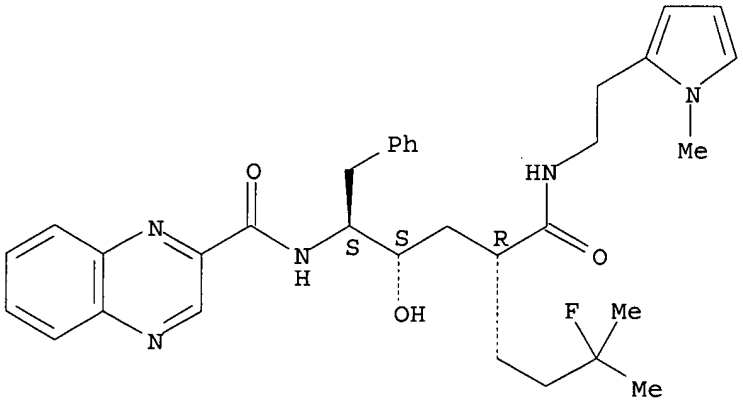
RN 212789-53-2 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(4-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



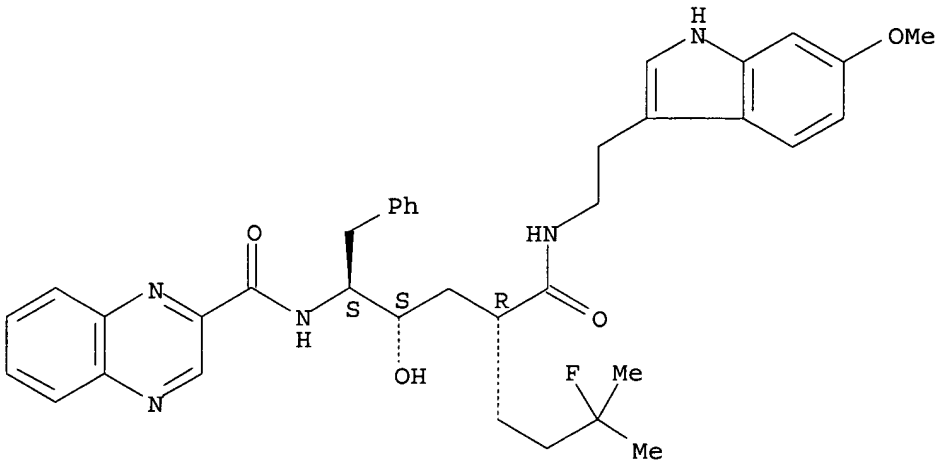
RN 212789-56-5 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-4-[[[2-(1-methyl-1H-pyrrol-2-yl)ethyl]amino]carbonyl]-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



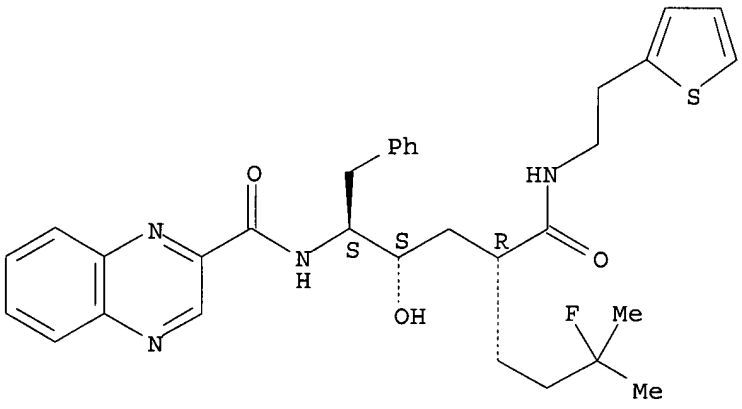
RN 212789-58-7 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(6-methoxy-1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



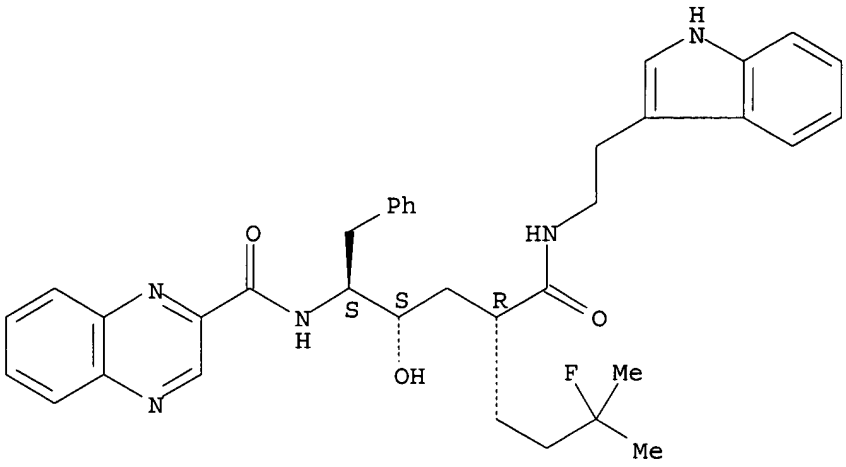
RN 212789-61-2 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-thienyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 212789-62-3 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

AB Substituted allylic bromides react with N-protected amino aldehydes to give intermediate products for the synthesis of hydroxyethylene dipeptide isosteres. The low stereoselectivity of this reaction can be improved using aldehydes protected with hindered groups. This reaction can be efficiently applied to oligopeptide aldehydes.

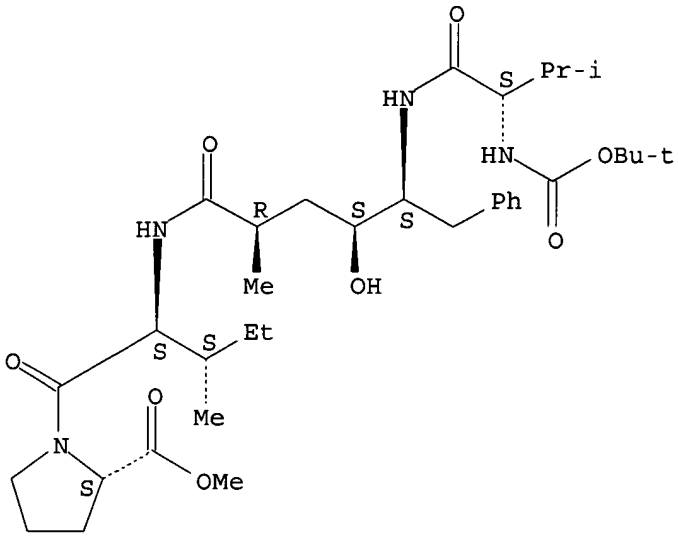
ACCESSION NUMBER: 1995:14287 CAPLUS
DOCUMENT NUMBER: 122:81971
TITLE: CrCl2 mediated allylation of N-protected .alpha.-amino aldehydes. A versatile synthesis of polypeptides containing a hydroxyethylene isostere
AUTHOR(S): Ciapetti, Paola; Taddei, Maurizio; Ulivi, Paola
CORPORATE SOURCE: Dip. Chim. Org., Univ. Firenze, Firenze, I-50121, Italy
SOURCE: Tetrahedron Letters (1994), 35(19), 3183-6
CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 122:81971

IT **160235-21-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 160235-21-2 CAPLUS

CN L-Proline, 1-[N-[5-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]-3-methyl-1-oxobutyl]amino]-4-hydroxy-2-methyl-1-oxo-6-phenylhexyl]-L-isoleucyl]-, methyl ester, [2R-[2R*,4S*,5S*(S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.


O
S
Pr-i
HN
HN
OBu-t
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Ph
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